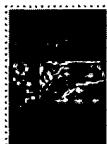
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Volume 1048 published June 2005

Ann. N.Y. Acad. Sci. 1048: 392–395 (2005). doi: 10.1196/annals.1342.047

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Combination of Nucleoside Analogues Tiazofurin and Ribavirin Downregulates Experimental Autoimmune Encephalomyelitis

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The effect of combined treatment with ribavirin and tiazofurin on the development of experimental encephalomyelitis, the best characterized animal model for human autoimmune disease multiplicity investigated. The disease was induced in highly susceptible Dark Agouti rats with spinal cord hemisection complete Freund's adjuvant. Although ribavirin or tiazofurin alone reduced the clinical and histological signs of experimental autoimmune encephalomyelitis, the combination of drugs achieved the same effect at significantly lower doses.

Key Words: EAE • ribavirin • tiazofurin • spinal cord

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